

FIG. 1.
(PRIOR ART)

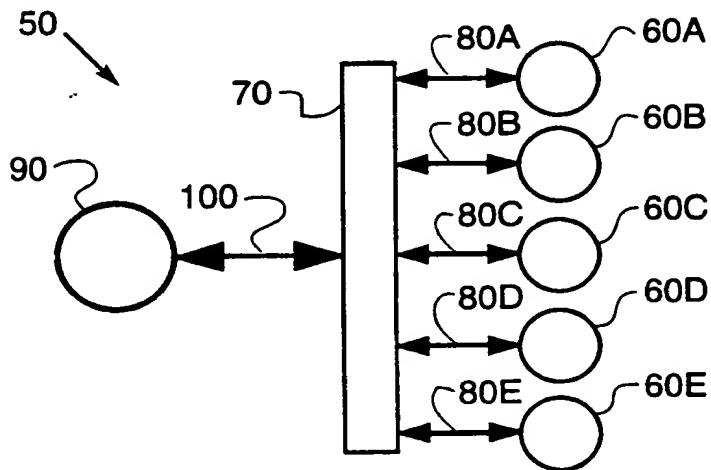


FIG. 2.

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PATTERNS TO BE
MEMORIZED

PATTERNS TO BE
RECOGNIZED

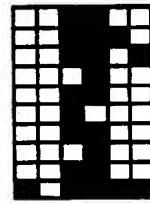
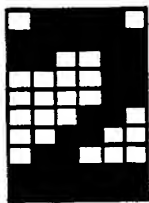
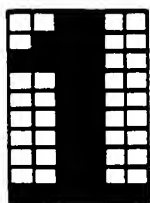
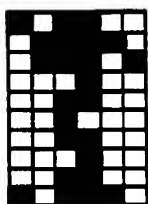
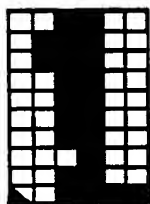


FIG. 3.

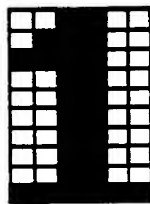
PATTERN RECOGNITION



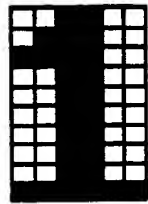
t=0



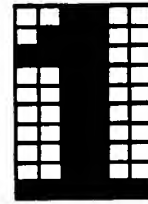
t=2.5



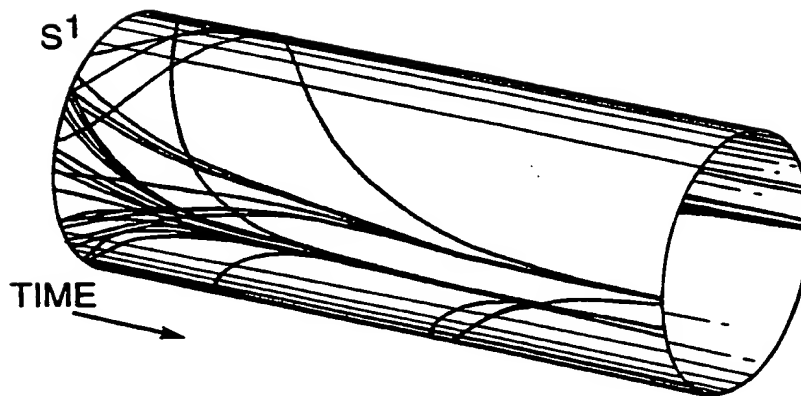
t=5



t=7.5



t=10



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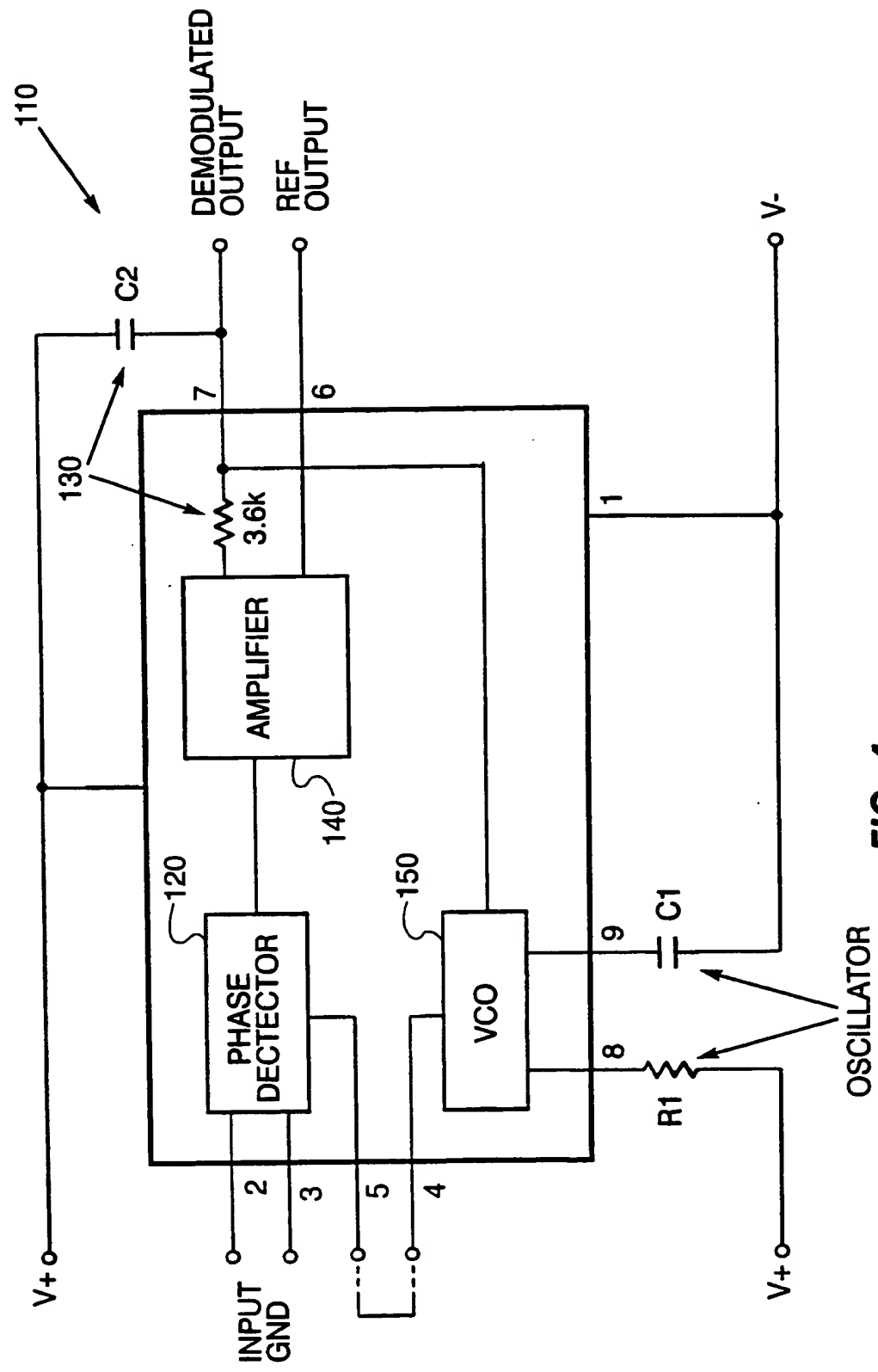


FIG. 4.

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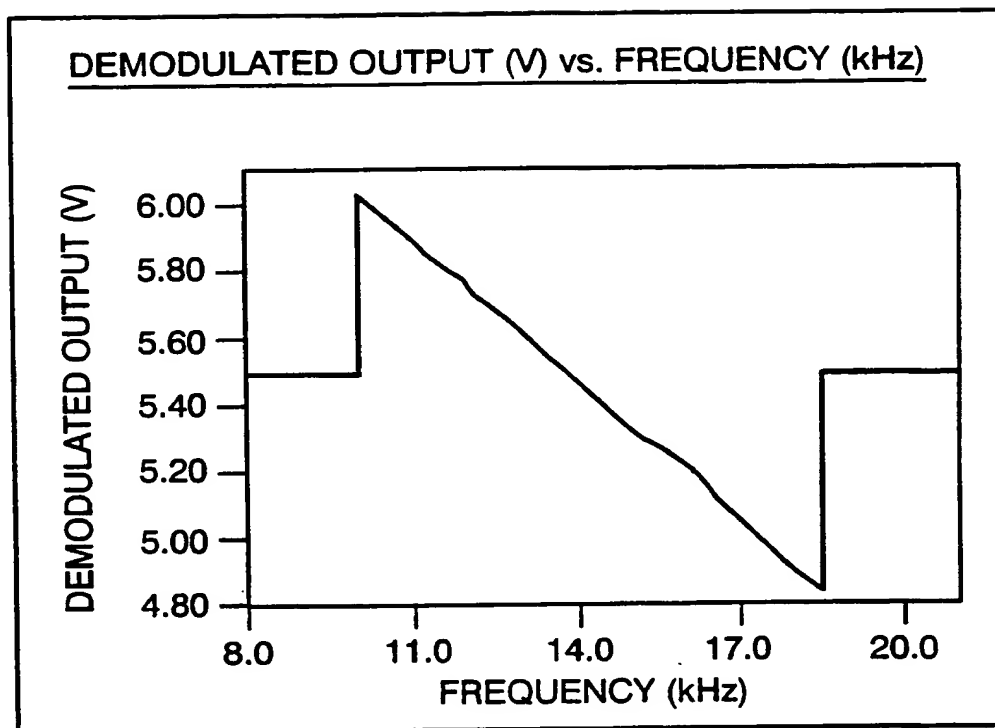


FIG. 5.

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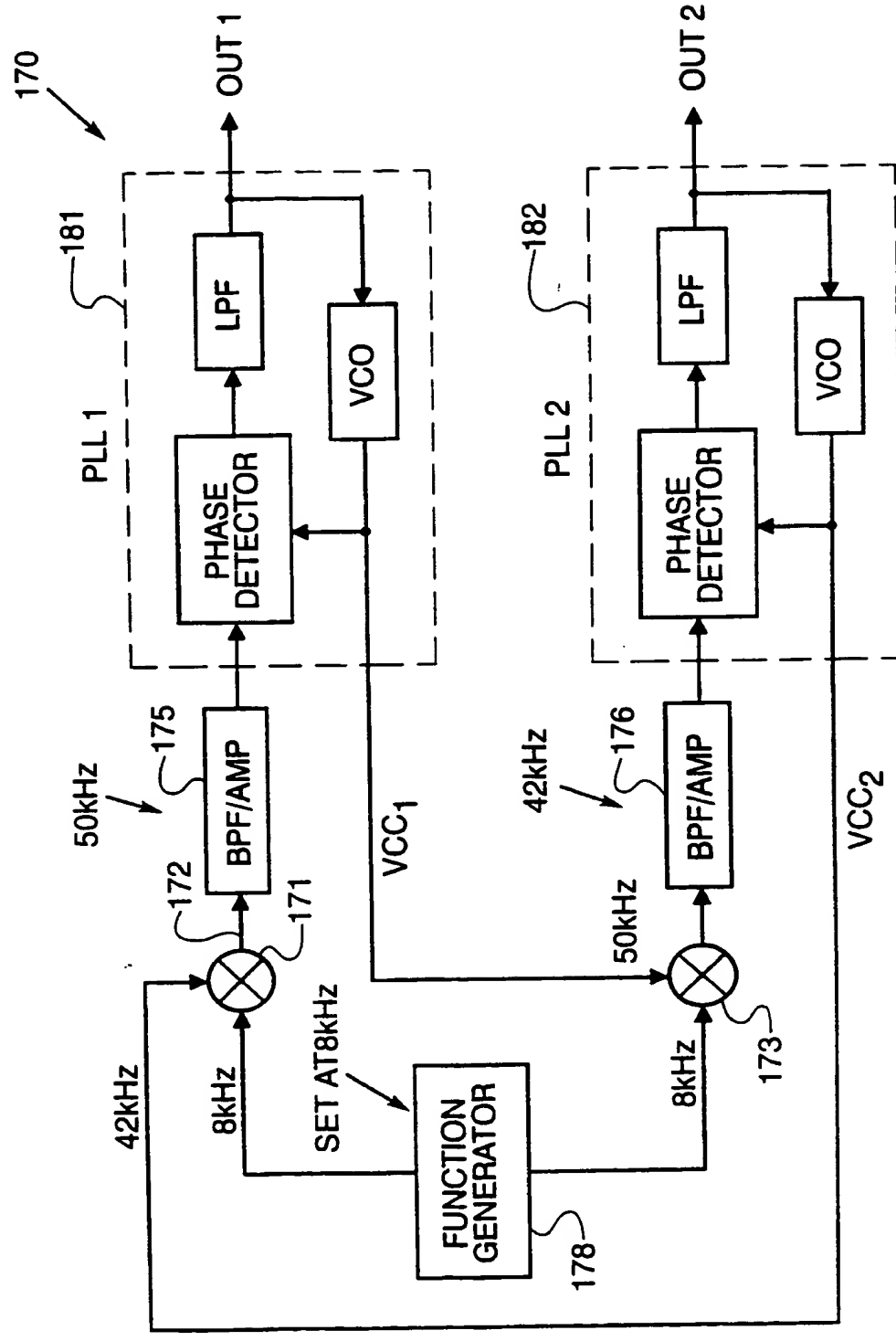


FIG. 6.

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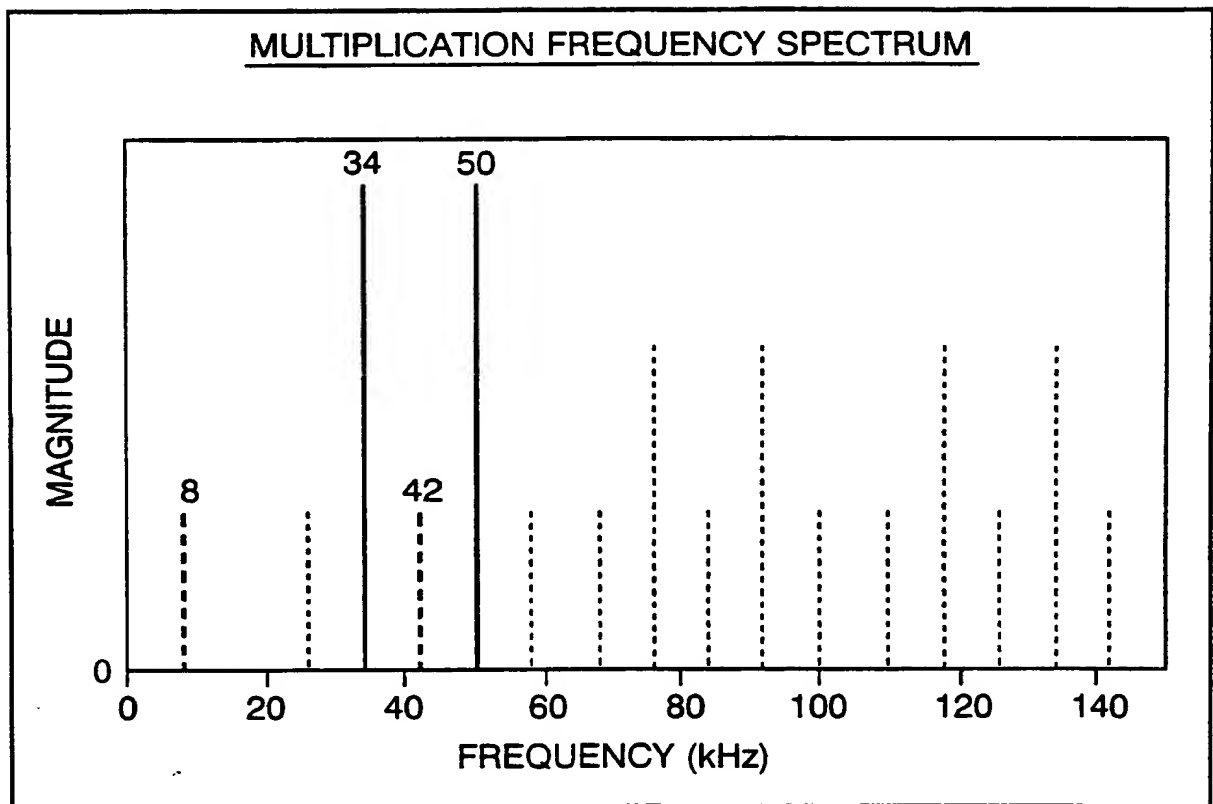


FIG. 7.

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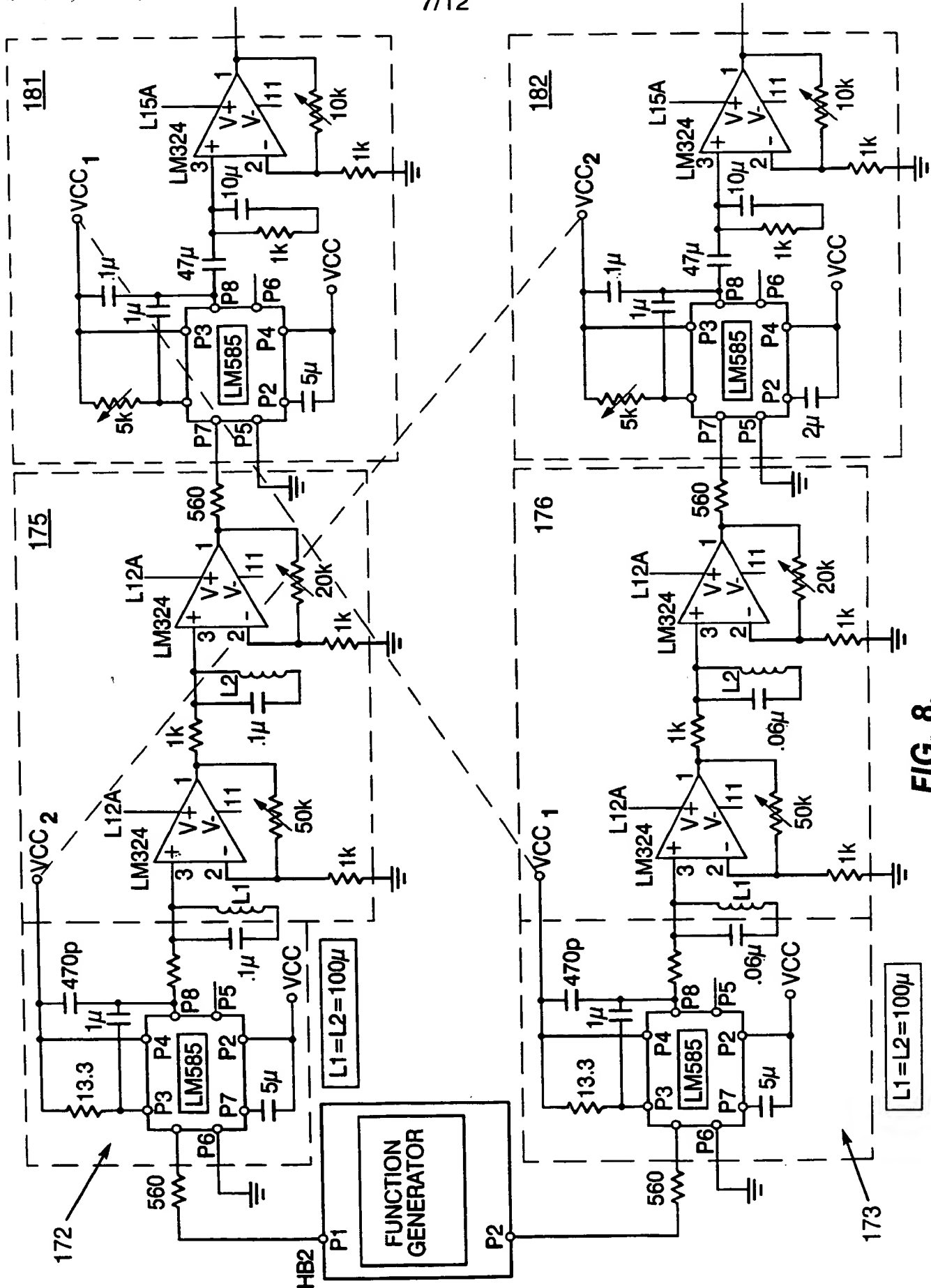


FIG. 8.

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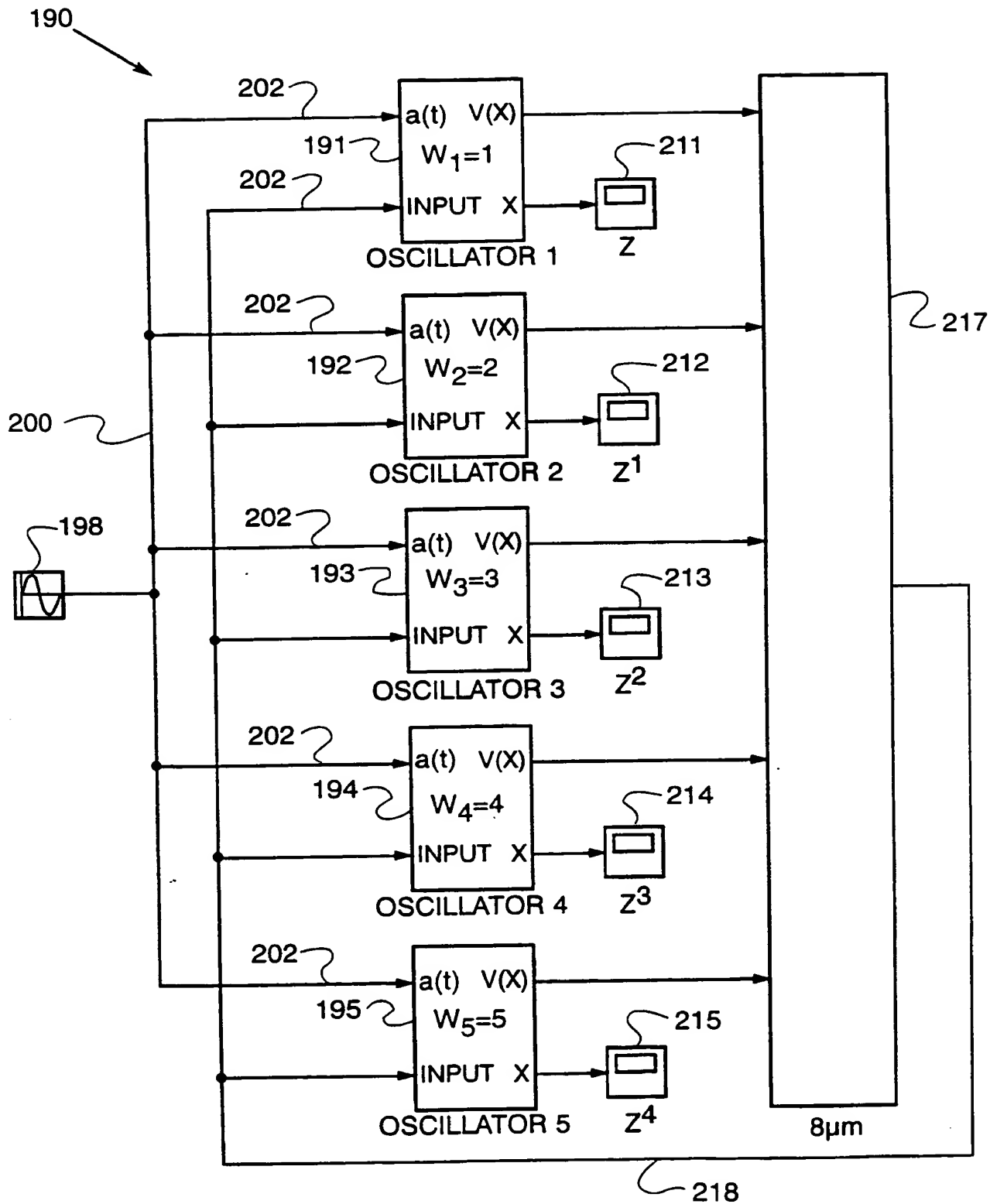


FIG. 9.

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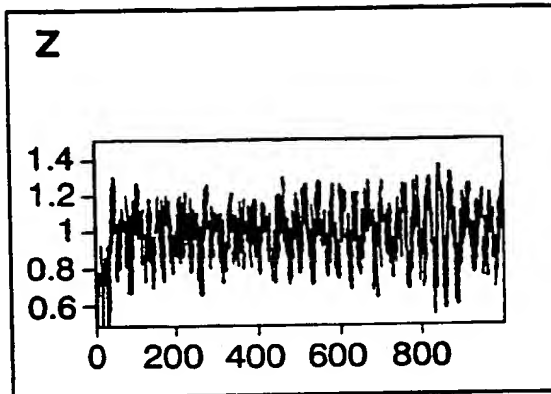


FIG. 10A.

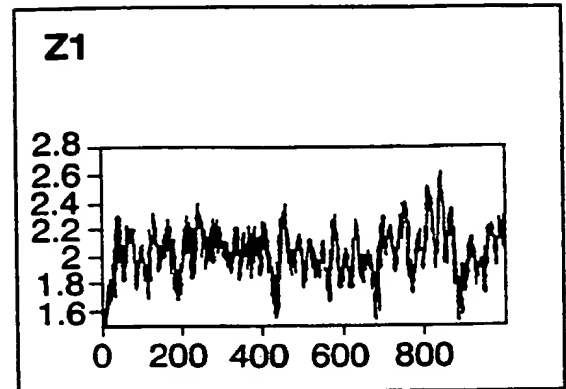


FIG. 10B.

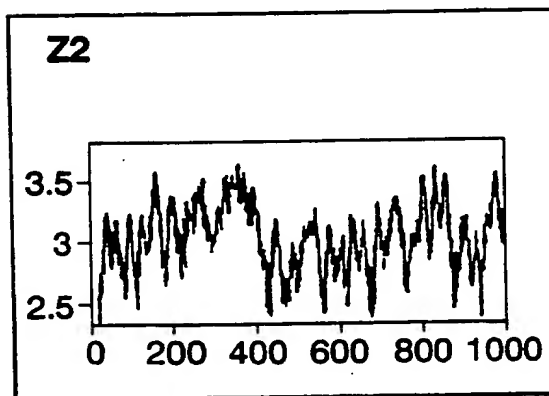


FIG. 10C.

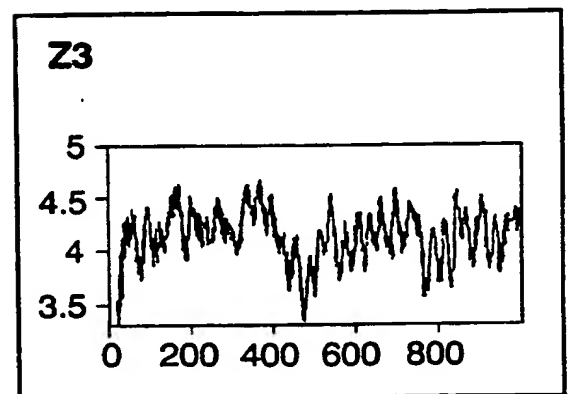


FIG. 10D.

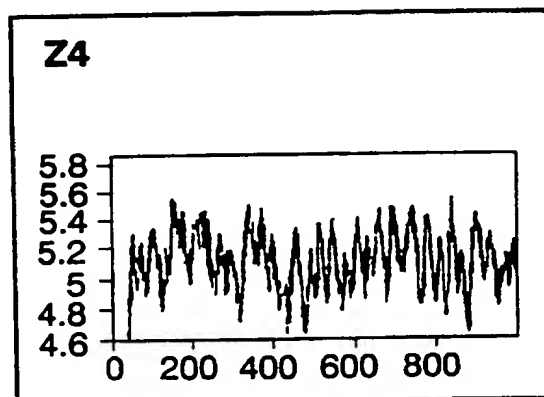


FIG. 10E.

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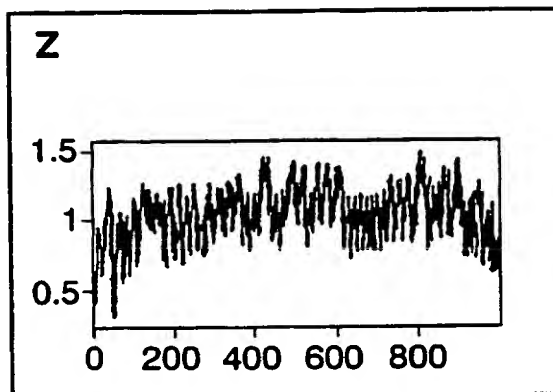


FIG. 11A.

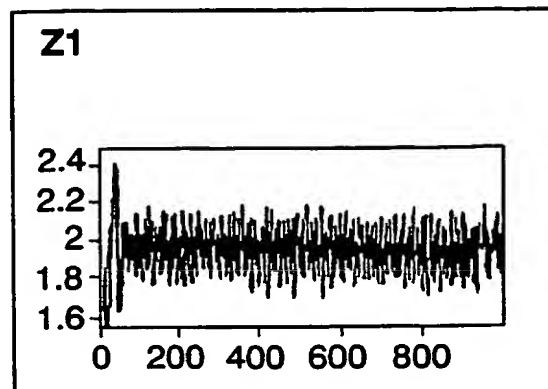


FIG. 11B.

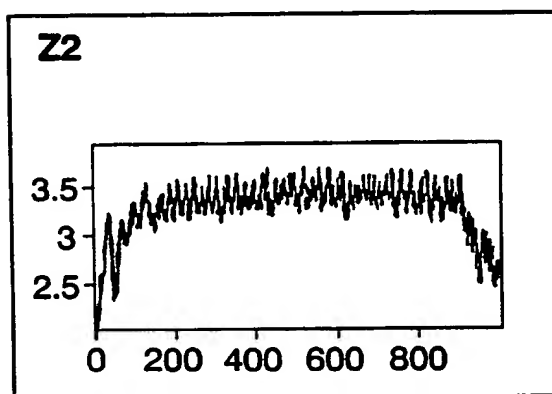


FIG. 11C.

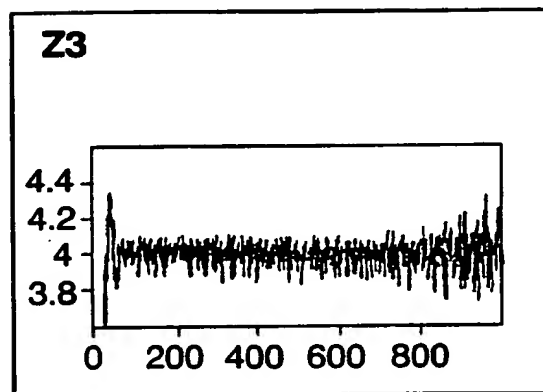


FIG. 11D.

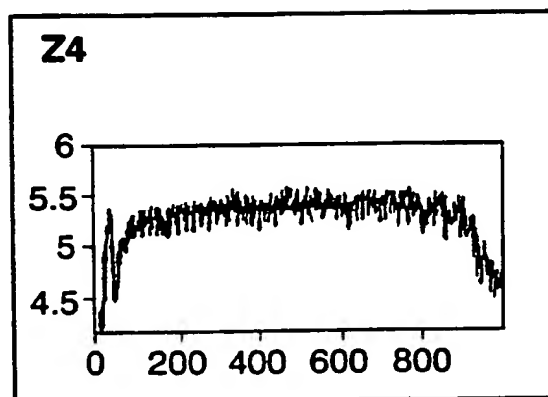


FIG. 11E.

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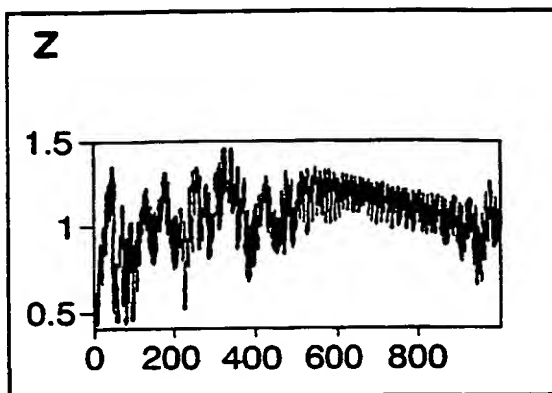


FIG. 12A.

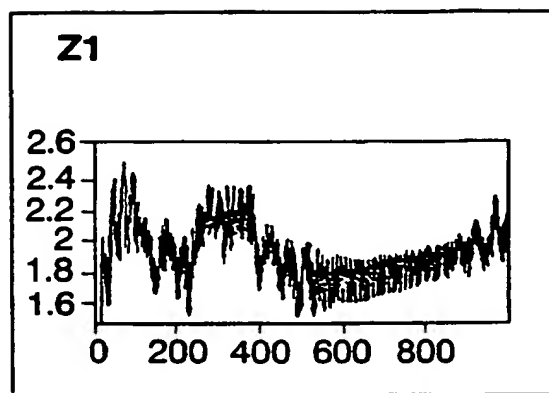


FIG. 12B.

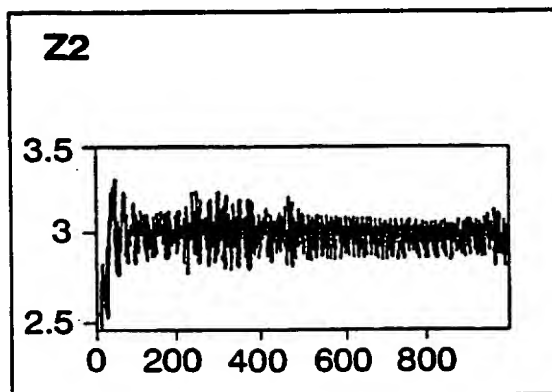


FIG. 12C.

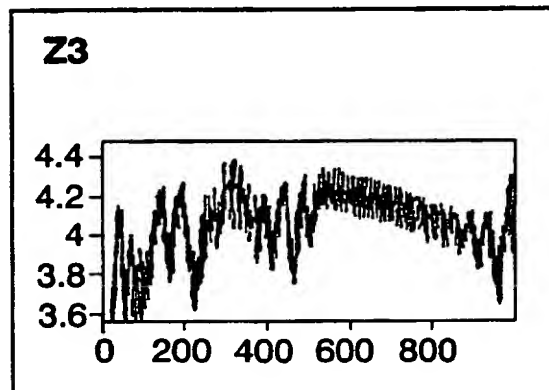


FIG. 12D.

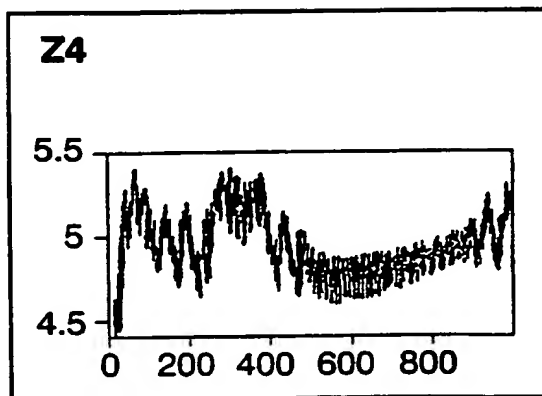


FIG. 12E.

